

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.

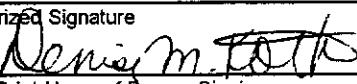
2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name City of West Sacramento	County Yolo County		
Authorized Signature 	Title Recycling Coordinator		
Type/Print Name of Person Signing Denise M. Kotko	Date 4/26/02 Phone () (916) 373-5893		
Person Completing This Form (please print or type) Denise M. Kotko	Title Recycling Coordinator		
Affiliation: City of West Sacramento			
Mailing Address City of West Sacramento, Finance Department, P.O. Box 986	City West Sacramento	State CA	ZIP Code 95691
E-mail address <u>denise.kotko@ci.west-sacramento.ca.us</u>			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved base-year:	2. Proposed new generation-based study year:
1990	2000
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
<p>This new generation number reflects the current disposal and the diversion practices in the year 2000. The City has implemented, and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.</p>	

4. Enter your diversion rates below.

Diversion rate calculated using existing base year	a. 42 %	Diversion rate calculated using new generation-based study	b. 54.50%
For existing base year pounds/person/day based on generation	11.5	For new generation based study pounds/person/day based on generation	17.8
Residential generation 37 % Non-Residential generation 63 %		Residential generation 14% Non-Residential generation 87%	
Population existing generation-based study 28,898		Population new generation-based study 31,000	

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

This new diversion rate is the result of a detailed Waste Generation and Diversion Study. The study reflects the concentrated efforts the City has taken to reach their diversion goals. Several new diversion programs, educational outreach, and technical assistance programs have been implemented in the City since 1990. The PARIS section of the Annual Report describe each of the programs implemented in the City. The City is committed to pursuing continued increases in recycling by further improving and expanding programs and diversion opportunities.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The City of West Sacramento has implemented a significant number of diversion programs since 1990. With the growth of the economy in the City, waste reduction and recycling has increased along with the waste generation. The City has expanded and improved existing programs, instituted recycling requirements in City construction contracts, and worked with the franchise hauler and private sector to implement a significant number of recycling programs. The default adjustment method does not accurately represent the impact of the diversion programs and does not accurately reflect the increase in the growth from construction and demolition activities. The new study enabled the City to gain a clear understanding of the existing disposal and diversion activities as well as provided information for additional programs.

7. Disposal Tonnage: (enter values)	8695	Residential	3754	Non-Residential	Total 45849
--	------	-------------	------	-----------------	-----------------------

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

- XX** a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)
- b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmrb.ca.gov/lcentral/forms/rytnmdrq.doc>)
- c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmrb.ca.gov/lcentral/forms/rytnmdrq.doc>)

- 8.** In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed non-Residential waste audit information in Section 9.

Diversion Activity	Actual tons	Relative Percentage to Total Generation	Specific material types (list box)	Specific conversion factor used (if applicable) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at http://www.ciwmrb.ca.gov/lcentral/arts/codes/reduce.htm		(Total generation)			
Residential Activities:					
Source Reduction					
Backyard composting	64	0.1%		0.213tons/household/year. Source: Alameda County Waste Management Authority study.	Composting bin distribution log. City Finance Department
Grasscycling		0.0%			
Other Residential source reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	64	0.1%			
Recycling					

Curbside Recycling	1137	4.1%	Mixed paper and container materials (Al, plastic, glass, metal cans)	Source: Hauler	Tonnage Report. City Finance Department
Buyback centers			Aluminum, plastic, and glass redemption containers.	Source: State	Buy Back Center Tonnage Report - Department of Conservation Tonnage Report.
Drop-off centers	634	0.6%	NON-CRV container glass	Source: Material Hauler	Industry
Other Residential recycling (list each program separately)	11	0.0%			
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling	1742	1.8%			
Outside waste drop off	85	0.1%	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
Outside green waste	1790	1.8%	Grass clippings, tree and shrub clippings	Source: Hauler	Tonnage Report. City Finance Department.
Christmas Tree program	1	0.0%	Christmas Trees	Source: County	Tonnage Reports. Yolo County Central Landfill
Other Residential composting (list each program separately)					
4050-SP-WDW Residential Wood Waste Drop Off	88	0.1%	scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	195	1.9%			
Subtotal Residential Diversion	2310	3.8%			
Non Residential Activities					
Source Reduction	905	0.9%			See Section I 9
Non Residential Waste Audits					

Other non-Residential source reduction (list each program separately)

1000-SR-XRG Grasscycling, Government	683	0.7%	Grass clippings	6.5tons/105acre/year. Source: CIWMB, Z.Poulson	Reported Acreage. City Finance Department
1000-SR-XRG Grasscycling, Commercial	650	0.6%	Grass clippings	6.5tons/100acre/year. Source: CIWMB, Z.Poulson	Reported Acreage. City Finance Department
Subtotal Non-Residential Source Reduction	2238	2.2%			
Non-Residential Waste Audits	7973	7.9%			See Section 9
Other non-Residential recycling (list each program separately)					
2030-RC-OSP Commercial On-Site Pickup	6,611.5	6.6%	Mixed paper, Cardboard and Container materials (A), plastic, glass, metal cans)	Source: Hauler	Tonnage reported. City Finance Department
2050-RC-SCH School Recycling	25	0.0%	Cardboard	Source: Hauler	Tonnage Report. City Finance Department
2060-RC-GOV Government Recycling				Estimated % of actual tons, to determine tonnage of government recycling. Source: Hauler	Reported volume and frequency. Waste Management (hauler)
4020-SP-TRS Tires	3	0.0%	Mixed Paper		
4030-SP-WHG White Goods	412	0.4%	Tires	Source: County	Tonnage Reports. Yolo County Central Landfill
					Tonnage Reports. Yolo County Central Landfill, and City Finance Department
Subtotal Non-Residential Recycling	15120	15.0%			
Composting	58	0.1%			See Section 9
Non-Residential Waste Audits					
Other non-Residential composting (list each program separately)					

4050-SP-WDV Wood Waste, Commercial On-site Pickup	1227	1.2%	scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
4050-SP-WDV Wood Waste, Commercial Self Haul	77	0.1%	scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
3030-CM-CSG Commercial Self Haul Greenwaste	105	0.1%	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
3040-CM-FWC - Food Waste Comp.	505	0.6%	food prep scrap	Source: Industry	Tonnage reported. City Finance Department
Subtotal Non-Residential Composting	1973	2.0%			
Subtotal Non-Residential Diversion	19331	19.2%			
Residential/Non-Residential Diversion Activities					
ADC	0	0.0%			
Sludge	4116	4.1%	Biosolids	Source: City	Facility Reports. City Finance Department
Scrap metal	448	0.4%		Source: County and Hauler	Tonnage Reports. Yolo County Central Landfill, and City Finance Department
Concrete/Asphalt/Rubble	27213	27.0%	aggregate, inerts, concrete	Source: County and Hauler	Tonnage Reports. Yolo County Central Landfill
Landfill salvage	0	0.0%			
Subtotal Residential Diversion	31177	31.5%			
Total Diversion Tons	31918	34.5%			
Total Disposal Tons from Sec. 7	45849	45.5%			
Total Generation Tons (Div+Dis)	106767				

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Type of Non-Residential Generator	Audit Reference Number	Specification of Activity Type (e.g. paper recycling, glass recycling, metal recycling, etc.)	Quantity Redirection Tons	Diversion Tons	Total Diversion Tons	Percent of Total Generation in Sector	Survey Method
printing firm	88	wl/mp bailed and recycled, occ recycling, recycling of kraft type covers to rolls, reuse of paper left on cores.	0.32	4994.39	4994.39	4.87%	P
break bulk terminal	80	Wood waste recycling, oil filter recycling, brakes recycling, scrap metal recycling, retread tires, donations, recycles pallets, and grasscycling.	188.33	514.10	702.43	0	
rice cooperative	39	OCC recycling, mixed paper recycling, rice bran to animal food, rice hull to chicken bedding	315.00	35.01	350.01	0.69%	O
truckling company	89	office paper recycling, scrap wood recycling, office paper double scratch	0.55	344.96	345.51	0.34%	P
distribution system	42	OCC recycling, metal recycling.	258.00	258.00	258.00	0.34%	
grocery store	75	OCC recycling, op recycling, tote displaces OCC, plastic stretch & bag recycling, pallet reuse, produce for composting, food donation, bone barrel / rendering, and inventory to reclamation.	24.91	174.44	251.35	0.26%	O
med diagnostic eqpmnt mfr	36	OCC recycling, op recycling, pallet recycling, and toner cartridge return	0.08	228.40	228.48	0.25%	O
						0.22%	

pharmaceutical mfr	11	OCC recycling, tote use to disp place OCC, and toner cartridge return.	188.78	36.00		224.78	0.22%	0
food service warehouse	37	OCC recycling, op recycling, stretch wrap recycling, and pallet recycling.		205.72		205.72	0.20%	0
metals sales	9	mixed paper recycling, scrap metal recycling, wood waste recycling		199.62		199.62	0.19%	0
		Totals	717.96	6990.63	52.00	7780.59	7.57%	

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	Central Landfill Inerts Facility - inert processing for reuse	1998	1556
Inert Solids	New C&D Facility	1998	25657
White Goods	Central Landfill Metals Facility - white goods/appliance recycling	1995	95
Scrap Metal	Commercial Audits - Non Extrapolated Restricted Mrtls (scrap metals)	1991	243
Scrap Metal	Central Landfill Metals Facility - scrap metal processing for recycling	1995	218

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of preciously submitted information. _____ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (*Note : Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste				
pull down for waste				
pull down for waste				
pull down for waste				

Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Metals	SR & R	Year Metal Pgm Began	Composting	Material Type (category)	Conversion Factor (weight per count)	Diversions (per year)
1	courier service	toner cartridge return	15	2:50	2:50	-	-	-	Other	2.5 lb/ea	2.50	0.00
2	beverage dispensing equipment sales & service	-	-	-	-	-	-	-	-	-	2.50	0.00
3	transportation services	NO QUANTIFIABLE ACTIVITY	3	-	-	-	-	-	-	-	-	-
4	truckng	NO DIVERSION ACTIVITY BEIDES CRV	11	-	-	-	-	-	-	-	-	-
5	medical supply distribution	NO QUANTIFIABLE ACTIVITY	2	-	-	-	-	-	-	-	-	-
6	container wholesaler	OCC recycling tote use to displace OCC plastic recycling	40	22,880.00	198,900.00 195,000.00	-	-	-	Paper paper plastic	500 lbs/bale 1 bale 75 lbs/bale	22,178.00 195,000.00 22,380.00	110,89 97.50 11,44
7	security service	pallet reuse - all returned to supplier	10	0.80	10 pallet	-	-	-	other org	40 lbs/pallet	-	1.95
8	general engineering consultants	NO QUANTIFIABLE ACTIVITY	23	-	-	-	-	-	-	-	-	-
9	metals sales	NO DIVERSION ACTIVITY BEIDES CRV	83	-	351,244.80 34,986.00	48,080.00	48,000.00	1993	Paper metal other org	363.5 lb/cy 2 ton/mo 329.53 lb/cy	399,244.80 34,896.00	186.82 17.45
10	building materials	mixed paper recycling scrap metal recycling wood waste recycling	56	-	316,348.80 352,120.00	-	-	-	Paper glass other	250 lb/bk 157 lb/cf 10 lbs/mo	13,000.00 448,550.00 72,000.00	156.17 242.78 36.00
11	pharmaceutical mfg	OCC & NL recycling window glass recycling	65	377,550.00	339,120.00 72,000.00	-	-	-	Paper paper other	363.5 lb/cy 3 tons/mo 2.5 lb/ea	339,120.00 72,000.00 30,00	188.76 176.96 0.02
12	industrial technology	OCC recycling mixed paper recycling	6	-	3,392.00 3,272.00	-	-	-	Paper paper other	10 lbs/mo 363.5 lb/cy	120,00 3,272.00	168.56 164
13	Coffee & Water Services	pallet reuse - returned to supplier	9	260.00	15,680.00	-	-	-	Paper plastic other	40 lbs/pallet 5 lbs/wk	15,860.00 5,200.00	224.78 36.00
14	-	paper recycling reuse plastic packing	-	260.00	5,220.00	-	-	-	Paper plastic Organic	40 lbs/pallet	260.00	0.13
15	Distributor / Reseller	pallet recycling	19	25,287.00	10,400.00	-	-	-	Paper paper other	10,400.00 25,287.00	10,400.00 25,272.00	5.20 12.64
16	hotel	OCC reuse toner cartridge return	25	15.00 182.50	207.00 207.00	-	-	-	Paper paper other	2.5 lbs/ea 2.43 lbs/box	15.00 388.50	0.06 0.19
17	services / installation	phone book recycling online reports - no longer printed	188	182.50 1,231.20	13,613.60	-	-	-	Paper paper paper other	1.5 lb each 5 lbs/ream 1 lb/100 sheets 40 lbs/pallet	207.00 182.50 100 lbs/mo 100 lbs/mo	0.10 0.10 31.20 832.00
18	union offices	OCC recycling paper recycling computer toner/toning	5	-	7,581.60 5,200.00	-	-	-	Paper paper paper other	avg 1.1 + 2.2 + 4.0 lb/box = 5,411 lbs/33 gal 1 lb/100 sheets	14,944.80 7,581.60 5,200.00	7.42 3.73 2.60
19	motor service	skids used to make new pallets	60	1,200.00	8,808.80	-	-	-	Paper paper other	100 lbs/mo 55.5 lbs/CPU & monitor	8,808.80 8,808.80	0.02 0.02
20	conference center/ofc	office paper recycling	5	111.00	-	-	-	-	-	-	111.00	0.06
21	wood fiber	OCC reuse	60	6,606.60	6,906.60	-	-	-	Paper paper	25.41 lbs/33 gal 1.1 lbs / sm.box	6,949.80 343.20	3.47 0.17
			15	343.20	-	-	-	-	-	-	343.20	0.00

Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	SR & R	Year Metal Recycled Began	Composting	Material Type	Conversion Factor (weight per count)	Diversion (Weight in pounds)	per year	per year
22	beverage distribution	NO QUANTIFIABLE ACTIVITY	150	OCC recycling	1,447.50	150	62,640.00	54,000.00	paper	500 lbs/pallet	62,640.00	31.32	54,000.00
23	print shop	non CRV glass recycling	9	paper recycling	1,449.00	8,640.00	8,640.00	8,640.00	glass	600 lbs/cy	8,640.00	4.32	8,640.00
24	material handling equipment dist.	pallet taken by scavenger	750	toner cartridge returned for refill	1,449.00	9	9,243.52	9,243.52	paper	25.4 lbs/c33gal	10,681.02	5.35	9,243.52
25	communication products / service	pallet reuse	16	OCC recycling	1,200.00	10,400.00	10,400.00	10,400.00	paper	40 lbs/pallet	1,440.00	0.72	1,440.00
26	electricity provider	metal recycling	1,000.00	metal recycling	1,000.00	2,000	10,400.00	10,400.00	paper	3 tons/pallet	11,700.00	5.85	10,400.00
27	auto parts (wheels & tires)	toner cartridge return	4	toner cartridge return	120.00	100.00	2,000	2,000	paper	200 lbs/pallet	10,400.00	0.05	10,400.00
28	print shop	NO QUANTIFIABLE ACTIVITIES	5	paper recycling	5.00	2,400.00	2,400.00	2,400.00	other org	40 lbs/pallet	0.00	-	0.00
29	mechanical services	customers take pallets	20	toner cartridge return	192.00	192.00	200lbs/month	200lbs/month	paper	2.5 lbs/each	2,405.00	1.20	2,400.00
30	composite materials mfg	paper recycling	17	paper recycling	359.00	359.00	363.5 lbs/cy	363.5 lbs/cy	other org	(# ea/5)(freq)(40lbs/ea)	192.00	0.10	359.00
31	NO QUANTIFIABLE ACTIVITY	NO QUANTIFIABLE ACTIVITY	4	OCC reuse	228.80	41,600.00	40,000.00	40,000.00	paper	2.25lbs/med box	42,881.28	0.18	359.00
32	hotel	toner recycling	19	toner recycling	228.80	41,600.00	40,000.00	40,000.00	paper	25.4 lbs/c33gal	1,281.28	0.18	359.00
33	warehouse/dist	paper recycling	22	office paper recycling	42,881.28	41,600.00	40,000.00	40,000.00	paper	40 lbs/pallet	41,600.00	20.80	21.44
34	bolt distributor	donations	19	paper recycling	40,000.00	40,000.00	40,000.00	40,000.00	other	20 tons/yr	228.80	0.11	228.80
35	warehouse	OCC recycling	10	office paper recycling	13,000.00	31,119.00	31,119.00	31,119.00	paper	50 lbs/cy	16,599.00	8.30	13,000.00
36	med diagnostic equipment mfg	metal recycling - new bsn	300	pallet repair	480.00	456,860.00	456,860.00	456,860.00	paper	363.5 lbs/cy	3,119.00	1.58	6,50
37	food service warehouse	OCC recycling	150.00	office paper recycling	182,000.00	182,000.00	182,000.00	182,000.00	paper	600 lbs/crate	411,437.28	0.74	456,860.00
38	printing	pallet recycling	73	toner cartridge return	15,600.00	83,200.00	83,200.00	83,200.00	paper	1.5 tons/mo	192,000.00	96.00	192,000.00
39	rice cooperative	OCC recycling	150	paper recycling	6,000.00	6,000.00	6,000.00	6,000.00	paper	600 lbs/crate	70,019.56	3.00	6,000.00
40	PPO / insurance provider	rice bran to animal food	150	rice bran to chicken bedding	41,666.56	28,353.00	28,353.00	28,353.00	paper	45,000 lbs/cy	54,000.00	14.18	28,353.00
			475		540,000.00	540,000.00	540,000.00	540,000.00	other org	90,000 lbs/mo	143,416.32	42.00	143,416.32
					80,800.00	80,800.00	80,800.00	80,800.00	other org	90,000 lbs/yr	143,416.32	71.71	143,416.32

Reference Number	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)		Year Metal Pm began	Material Type	Conversion Factor	Diversified Diversion Tons per year
				Source Reduction	Recycling				
41	snack food distribution	OCC recycling White ledger paper recycling Reports placed online to reduce paper usage computer donation	89	76,000.00 2,800.00 25.00	5,208.32 5,200.00 5,200.00	SR & R	paper paper other	50 lbs/cy 8 lbs/33 gal 55 lbs/box	5,408.00 78,000.00 57,408.00 55,5hs & monitor
42	distribution system	OCC recycling toner cartridge return	45	25.00	158,000.00	360,000.00	paper other	100 lbs/wk 2.5 lbs/each	5,205.00 5,200.00 25.00 56,000.00
43	construction company	OCC recycling metal recycling	5	360,000.00	1997	SR & R	paper metal	1500 lbs/bale 30,000 lbs/mo	156,000.00 360,000.00 0.00
44	medical clinic	NO QUANTIFIABLE ACTIVITY	5	327.15	-	SR & R	paper Metal	303.5 lbs/cy 600 lbs/yr	327.15 327.15 0.00
45	fork lift et al sales/service	Office paper recycling reduce reports to 1/2 size	70	5,813.33 600.00	327.15 22,250.00	SR & R	paper Metal	40 lbs/pallet 40 lbs/each	8,000.00 250 lbs/yr
46	computer sales	metal drum reuse pallet recycling pallet reuse computer donation tire recycling rubber recycling (tire/tires)	11	3,200.00 1,880.00 9,450.00 4,800.00	8,000.00	SR & R	other org other org other org other org other org	40 lbs/pallet 40 lbs/each 400 lbs/mo 17.5 bushre 500 lbs/yr	8,000.00 8,000.00 3,200.00 3,200.00 1,680.00
47	truckng	pallet reuse	2	333.33 800.00	5,208.32 5,208.32	SR & R	paper paper	50 lbs/cy 50 lbs/cy	333.33 5,208.32 800.00 800.00
48	food distributor	OCC recycling	122	83,600.00	5,208.32	SR & R	paper paper	93,600.00 300 lbs/bale	4,800.00 93,600.00
49	printing	OCC recycling	3	43,785.00	43,785.00	SR & R	paper paper	40 lbs/cy 50 lbs/cy	43,785.00 600.00
50	produce company	WFL recycling	8	600.00	43,185.00	SR & R	paper paper	363.51 lbs/cy 363.51 lbs/cy	43,185.00 0.00
51	cookie/cracker distribution	NO QUANTIFIABLE ACTIVITY	23	24,630.00	25,118.40	SR & R	paper paper	50 lbs/cy 1 lb/ 12" stick	49,148.40 24,038.40
52	fast food restaurant	mixed paper recycling food donations	15	3,822.00	7,800.00	SR & R	other org other org	1 ton/mo. 1.1 lbs/ea	12,020.00 11,622.00
53	television station	toner cartridge return OCC displaced by tote use double sided copying	170	104.00	27,447.00	SR & R	paper paper paper	5 lbs/ream 5 lbs/ream 5 lbs/ream	3,900.00 3,718.00 104.00
54	mailing / fulfillment distribution center	mixed paper recycling ONP recycling OCC reuse grassrecycling	60	3,600.00	437.50 2,400.00 2,400.00	SR & R	paper paper paper	363.51 lbs/cy 400 lbs/cy 1.1 lbs/box small	9,600.00 572.00 26,000.00
55	flooring/life distribution	toner cartridge reuse toner cartridge return paper reduction due to computer network	80	30.00	2,600.00	SR & R	paper paper paper	6.5 TPA/Y 10 tons/mo 5 lbs/ream	13,000.00 240,000.00 2,600.00
56	engineering	OCC recycling toner cartridge return	15	30.00	600.00	SR & R	paper paper	2.5 lbs/ea 2.5 lbs/ea	123,000.00 2,400.00
57	fast food restaurant	mixed paper recycling reuse wood to make own skids	22	10,400.00 5,720.00	76,204.00 20,800.00	SR & R	paper paper	600/yr 40 lbs/ea	10,400.00 81,924.00
		OCC recycling OCC reuse				SR & R	paper paper	50 lbs/cy 1.1 lbs/box small	20,800.00 5,720.00

Reference Number	Business Type	Number of Employees	Diversion (weight in pounds)			Inerts SR & R	Composting	Diversion Pounds per year	Diversion Tons per year
			Source Reduction	Recycling	Metals SR & R				
88	Printing Firm	290.5	630.00	9,988,776.00	-	-	-	9,989,406.00	4,994.70
80	break/bulk terminal	300	376,666.66	1,024,000.00	4,200.00	-	-	1,404,866.66	702.43
39	rice cooperative	150	630,000.00	70,019.56	-	-	-	700,019.56	350.01
89	Trucking Company	400	1,101.10	689,910.00	-	-	-	691,011.10	345.51
42	distribution system	45	-	156,000.00	360,000.00	-	-	516,000.00	258.00
75	grocery store	108	49,814.40	348,876.36	-	-	-	502,690.76	251.35
36	med diagnostic equipmt mfg	300	150.00	456,800.00	-	-	-	456,950.00	228.48
11	pharmaceutical mfg	65	377,550.00	72,000.00	-	-	-	449,550.00	224.78
37	food service warehouse	73	-	411,437.26	-	-	-	411,437.26	205.72
9	metals sales	83	-	351,244.80	48,000.00	-	-	399,244.80	199.62
10	building materials	56	-	352,120.00	-	-	-	352,120.00	176.06
54	mailing / fulfillment distribution center	60	3,600.00	242,400.00	-	-	-	246,000.00	123.00
38	printing	22	6,000.00	230,730.24	-	-	-	236,730.24	118.37
5	medical supply distribution	40	22,880.00	198,900.00	-	-	-	221,780.00	110.89
74	food wholesaler	30	-	212,148.00	-	-	-	212,148.00	106.07
40	PPO / insurance provider	475	80,800.00	62,616.32	-	-	-	143,416.32	71.71
66	wholesale fruit & produce	85	124,800.00	5,285.28	-	-	-	130,085.28	65.04
48	food distributor	122	-	93,600.00	-	-	-	93,600.00	46.80
57	fast food restaurant	22	5,720.00	76,204.00	-	-	-	81,924.00	40.96
77	electrical contractor	100	-	72,000.00	-	-	-	72,000.00	36.00
69	food equipment mfg	30	7.50	62,400.00	3,000.00	-	-	65,407.50	32.70
76	corporate offices	400	-	62,942.88	-	-	-	62,942.88	31.47
22	beverage distribution	150	-	62,640.00	-	-	-	62,640.00	31.32
87	office supply & copy center	10	10,166.00	46,758.13	-	-	-	56,924.13	28.46
53	television station	170	27,447.00	28,939.50	-	-	-	56,386.50	28.19
82	mattress mfg	15	-	7,368.32	45,000.00	-	-	-	-
79	grocery store	6	-	37,468.30	-	-	-	12,252.24	6.12
51	cookie/cracker distribution	23	24,030.00	25,118.40	-	-	-	49,720.54	24.86
49	printing	3	-	43,785.00	-	-	-	49,148.40	24.57
33	warehouse/dist	22	-	42,881.28	-	-	-	43,785.00	21.89
34	bolt distributor	19	-	40,000.00	-	-	-	42,881.28	21.44
65	retail auto filters & supply	15	-	39,850.00	-	-	-	40,000.00	20.00
86	heavy industrial equipment dealership &	32	10,296.00	25,840.00	-	-	-	39,850.00	19.93
59	furniture mfg	60	-	34,976.00	-	-	-	36,136.00	18.07
84	testing laboratory	90	768.00	31,146.42	-	-	-	34,976.00	17.49
45	fork lift et al sales/service	70	5,813.33	22,250.00	-	-	-	31,914.42	15.96
24	material handling equipment dist.	9	-	26,000.00	-	-	-	28,065.33	14.03
15	Distributor / Reseller	19	25,287.00	-	-	-	-	26,000.00	13.00
72	restaurant	5	-	22,350.00	-	-	-	25,287.00	12.64
85	fuel dispensing systems	5	166.50	18,300.00	-	-	-	22,350.00	11.18
35	warehouse	10	-	16,599.00	-	-	-	18,366.50	9.18
14		9	260.00	15,600.00	-	-	-	16,599.00	8.30
78	drug store	18	-	14,948.00	-	-	-	15,860.00	7.93
17	service / installation	168	1,231.20	13,613.60	-	-	-	14,948.00	7.47
25	communication products / service	16	1,200.00	10,400.00	100.00	-	-	14,844.80	7.42
52	fast food restaurant	15	3,822.00	7,800.00	-	-	-	11,700.00	5.85
56	engineering	15	10,400.00	600.00	-	-	-	11,622.00	5.81
23	print shop	4	1,447.50	9,243.52	-	-	-	11,000.00	5.50
60	computer hardware warehouse	7	6,277.50	3,906.24	-	-	-	10,691.02	5.35
									10,183.74

Reference Number	Business Type	Number of Employees	Source Reduction	Diversion (Weight in pounds)			Diversion per year	Diversion per year
				Metals SR & R	Inerts SR & R	Composting		
18	union offices	60	111.00	8,808.80	-	-	8,919.80	4.46
63	record chain distributor	80	37.50	7,812.48	-	-	7,849.98	3.92
20	conference center/ofc	60	343.20	6,606.60	-	-	6,949.80	3.47
70	rice inspection	5	-	5,718.83	-	-	5,718.83	2.86
41	snack food distribution	89	25.00	5,200.00	-	-	5,225.00	2.61
47	truckling	2	-	5,208.32	-	-	5,208.32	2.60
68	hydraulic consultant	15	-	3,862.65	-	-	3,862.65	1.93
73	printing	5	-	3,598.65	-	-	3,598.65	1.80
12	industrial technology	15	-	3,392.00	-	-	3,392.00	1.70
55	flooring/floor distribution	60	30.00	2,600.00	-	-	2,630.00	1.32
28	print shop	5	5.00	2,400.00	-	-	2,405.00	1.20
46	computer sales	11	800.00	-	-	-	800.00	0.40
58	communications "switch"	60	75.24	554.40	-	-	629.64	0.31
16	hotel	25	182.50	207.00	-	-	389.50	0.19
30	composite materials mfg	17	-	359.00	-	-	359.00	0.18
44	medical clinic	5	-	327.15	-	-	327.15	0.16
32	hotel	4	228.80	-	-	-	228.80	0.11
29	mechanical services	20	-	192.00	-	-	192.00	0.10
1	counter service	15	2.50	-	-	-	2.50	0.00
2	beverage dispensing equipment sales & t	3	-	-	-	-	-	-
3	transportation services	11	-	-	-	-	0.00	-
4	truckling	2	-	-	-	-	0.00	-
6	container wholesaler	1	-	-	-	-	0.00	-
7	security service	10 ofc 80 patrol	-	-	-	-	0.00	-
8	general engineering consultants	23	-	-	-	-	0.00	-
13	Coffee & Water Service	6	-	-	-	-	0.00	-
19	motor service	5	-	-	-	-	0.00	-
21	wood fiber	15	-	-	-	-	0.00	-
26	electricity provider	4	-	-	-	-	0.00	-
27	auto parts (wheels & rims)	7	-	-	-	-	0.00	-
31		4	-	-	-	-	0.00	-
43	construction company	5	-	-	-	-	0.00	-
50	produce company	6	-	-	-	-	0.00	-
62	logistics	7	-	-	-	-	0.00	-
64	union office	3	-	-	-	-	0.00	-
67	food importer	11	-	-	-	-	0.00	-
71	pest control	5	-	-	-	-	0.00	-
81	investment & real estate	1	-	-	-	-	0.00	-
83	computer programming	5	-	-	-	-	0.00	-
Totals	pounds per year		1,810,172.43	15,945,540.29	460,300.00		116,252.24	18,332,264.96
Totals	tons per year		905.09	7,972.77	230.15		58.13	9,166.13